Title (en)
DATA PROCESSING METHOD AND APPARATUS

Title (de)
DATENVERARBEITUNGSVERFAHREN UND -VORRICHTUNG

Title (fr)
PROCÉDÉ ET APPAREIL DE TRAITEMENT DE DONNÉES

Publication
EP 4355022 A4 20240918 (EN)

Application
EP 22836733 A 20220623

Priority
- CN 202110761918 A 20210706
- CN 202110898812 A 20210805
- CN 202111635752 A 20211229
- CN 2022100812 W 20220623

Abstract (en)
[origin: EP4355022A1] This application discloses a data processing method and an apparatus. The method may be applied to a scenario in which a remote UE communicates with a network device via a relay UE. For example, the method includes: If an RRC connection establishment procedure is initialized, if an RRC connection resumption procedure is initialized, or if an RRC connection reestablishment procedure is initialized, the remote UE starts a timer, and if the timer expires, the remote UE sends indication information to the relay UE. The indication information may indicate the relay UE not to forward data corresponding to the remote UE, the indication information is used to release a unicast link between the remote UE and the relay UE, or the indication information indicates to clear a buffer corresponding to the remote UE. The method provided in this application can reduce signaling overheads.

IPC 8 full level
H04W 88/02 (2009.01); **H04W 76/00** (2018.01); **H04W 76/34** (2018.01); **H04W 76/38** (2018.01); H04W 88/04 (2009.01); H04W 92/18 (2009.01)

CPC (source: CN EP US)
H04W 40/22 (2013.01 - CN); **H04W 76/10** (2018.02 - US); **H04W 76/20** (2018.02 - US); **H04W 76/30** (2018.02 - US); **H04W 76/38** (2018.02 - CN EP); **H04W 88/04** (2013.01 - CN EP); H04W 92/18 (2013.01 - EP US)

Citation (search report)
- [XAI] US 2021051758 A1 20210218 - XU FANGLI [CN], et al
- [A] "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2 (Release 16)", 5 July 2021 (2021-07-05), XP052030604, Retrieved from the Internet <URL:https://ftp.3gpp.org/tsg_ran/WG2_RL2/Specifications/202106_draft_specs_after_RAN_92/Draft_36300-g60_v2.docx> [retrieved on 20210705]
- [A] "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Study on NR sidelink relay; (Release 17)", vol. RAN WG2, no. V17.0.0, 29 March 2021 (2021-03-29), pages 1 - 26, XP052000125, Retrieved from the Internet <URL:https://ftp.3gpp.org/Specs/archive/38_series/38.836/38836-h00.zip 38836-h00.docx> [retrieved on 20210329]
- See also references of WO 2023279979A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4355022 A1 20240417; **EP 4355022 A4 20240918**; CN 115589643 A 20230110; US 2024137995 A1 20240425; US 2024237086 A9 20240711; WO 2023279979 A1 20230112

DOCDB simple family (application)
EP 22836733 A 20220623; CN 202111635752 A 20211229; CN 2022100812 W 20220623; US 202418405022 A 20240105